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ABSTRACT OF THE DISCLOSURE

**METHOD, SYSTEM, AND PROGRAM FOR A PLATFORM-INDEPENDENT,
BROWSER-BASED, CLIENT-SIDE, TEST AUTOMATION FACILITY FOR
5 VERIFYING WEB SITE OPERATION**

A test automation facility for a data processing system is presented which relies on a browser application as a host environment. The browser application has
10 built-in scripting language interpretation functionality and markup language interpretation functionality for parsing and processing script files and markup language documents with embedded scripts. An initial file is loaded into the browser application window to create
15 separate frames within the window, and the separate frames are used by the test automation facility for a variety of purposes. One of the frames contains a test automation facility interface with test case logic for verifying content, data, documents, or files received
20 from a server, whereas another frame is used to present the received data to the user. Another frame can be used as a message logging window.